



JC10 Rec'd PCT/PTO 23 MAY 2005 PCT #3
PATENT

AT ATTORNEY DOCKET: 58763.000029

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application Number : 10/522,879 ✓ Confirmation No. 5249
Applicant : Lyubov RYABOVA, et al.
I.A. Filing Date : July 25, 2003
Title : METHODS AND COMPOSITIONS FOR IN VITRO SYNTHESIS
OF BIOLOGICAL MACROMOLECULES IN A CELL-FREE
SYSTEM ENRICHED WITH ATP-SULFURYLASE
TC/Art Unit : 1645
Examiner: : To Be Assigned

Docket No. : 58763.000029
Customer No. : 21967

MAIL STOP AMENDMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

INFORMATION DISCLOSURE STATEMENT

Sir:

In accordance with 37 C.F.R. §§ 1.97 and 1.98, and in compliance with the duty of disclosure set forth in 37 C.F.R. § 1.56, Applicants are submitting herewith copies of the references listed on the attached Form PTO/SB/08A (modified) for consideration and to be made of record herein by the U.S. Patent and Trademark Office in the above-captioned application.

The attached documents were cited by the European Patent Office in the European Search Report dated February 24, 2003 of European Application No. EP 02 29 1959, which corresponds to PCT Application No. PCT/IB2003/003936. The cited documents were also cited in the International Search Report of PCT Application No. PCT/IB2003/003936. A copy of the European Search Report is enclosed. A copy of the International Search Report was previously submitted with the national phase filing of the instant application under 35 U.S.C. § 371 on February 2, 2005.

Consideration of the foregoing plus the prompt return of a copy of the enclosed Form PTO/SB/08A with the Examiner's initials in the left column in accordance with MPEP § 609 are respectfully requested.

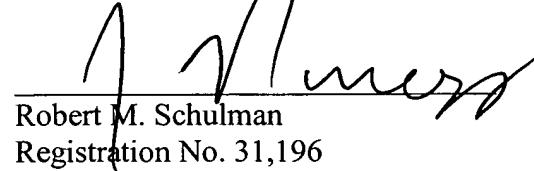
Applicants respectfully point out that the submission of the listed references in this Information Disclosure Statement is not an admission that they are prior art or that they are material to patentability of any claims of the application. Also, the submission of this Information Disclosure Statement is not an indication that a search has been made by Applicants.

For the convenience of the Examiner in considering the cited references, a copy of each of the cited references is enclosed with this communication. In considering the cited references, it may be noted by the Examiner that certain of the references may contain markings, underlinings, and/or other notations. These markings, underlinings, and/or other notations are not to be construed as drawing the Examiner's attention either to selected parts or away from other parts of the cited references. Any such markings were either present on the copies of the cited references obtained by the associated individuals, or were made thereon during the study of the references by the associated individuals.

In accordance with 37 C.F.R. § 1.97(b), this Information Disclosure Statement is believed to be submitted prior to issuance of a first Office Action. Therefore, it is respectfully submitted that no fee is required for consideration of this information. However, in the event any fee is deemed necessary, the Commissioner is authorized to charge the undersigned's Deposit Account No. 50-0206.

Respectfully submitted,

HUNTON & WILLIAMS LLP



Robert M. Schulman
Registration No. 31,196

Jessica L. Parezo
Registration No. 50,286

Hunton & Williams LLP
Intellectual Property Department
1900 K Street, N.W. Suite 1200
Washington, DC 20006
(202) 955-1500 (telephone)
(202) 778-2201 (facsimile)
RMS/JLP/cdh



Substitute for form 1449A/PTO

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(use as many sheets as necessary)

Application Number **10/522,879**I.A. Filing Date **July 25, 2003**First Named Inventor **Lyubov RYABOVA, et al.**Art Unit **1645**Examiner Name **To Be Assigned**

Sheet	1	of	1	Attorney Docket Number	58763.000029
--------------	----------	-----------	----------	-------------------------------	---------------------

U.S. PATENT DOCUMENTS

*Examiner Initials	Cite No.	DOCUMENT NUMBER Number - Kind Code (if known)	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear

FOREIGN PATENT DOCUMENTS

*Examiner Initial	Cite No.	FOREIGN PATENT DOCUMENT		Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	TRANSLATION	
		Country Code:	Number - Kind Code (if known)				YES	NO
1.	WO	98/22615	05/28/1998	Blakesley, et al.			<input type="checkbox"/>	<input type="checkbox"/>

OTHER DOCUMENTS - NON-PATENT LITERATURE DOCUMENTS

*Examiner Initials	Cite No.	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	TRANSLATION	
			YES	NO
2.		DONG-MYUNG, et al., "Regeneration of Adenosine Triphosphate from Glycolytic Intermediates for Cell-Free Protein Synthesis", Biotechnology and Bioengineering, (Vol. 74, No. 4); 2001, pp. 309-316		

EXAMINER SIGNATURE

DATE CONSIDERED

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.